

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-33 (Canceled).

Claim 34 (New): A data processing method, comprising:

providing a first device adapted to be connected to a second device, and comprising a communicator having a first interface function defined in an asymmetric interface standard and operable to communicate at least one of a data file and a control command which causes the second device to print an image based on image data, with the second device having a second interface function defined in the asymmetric interface standard;

connecting the second device to the first device;

judging whether the second device is either a personal computer or a printer operable to perform printing without an aid of a personal computer;

causing the communicator to transmit, to the second device, an image data file containing image data and a control signal causing the second device to print an image based on the image data, in a case where it is judged that the second device is the printer; and

causing the communicator to communicate a data file with the second device in a case where it is judged that the second device is the personal computer.

Claim 35 (New): The data processing method as set forth in claim 34, wherein:

the first interface function is a device-side interface function of a USB, and the second interface function is a host-side interface function of the USB.

Claim 36 (New): A data processing method, comprising:

providing a first device adapted to be connected to a second device, and comprising a communicator having a first interface function defined in an asymmetric interface standard and operable to perform communications with the second device having a second interface function defined in the asymmetric interface standard;

connecting the second device to the first device;

confirming whether the second device is capable of performing printing without aid of a personal computer; and

transmitting, to the second device, an image data file containing image data and a control signal causing the second device to print an image based on the image data through use of a still image capture device class and a picture transfer protocol, after the confirming is finished.

Claim 37 (New): The data processing method as set forth in claim 36, wherein:

the first interface function is a device-side interface function of a USB, and the second interface function is a host-side interface function of the USB.

Claim 38 (New): A first device, adapted to be connected to a second device by way of an asymmetric interface standard, comprising:

a storage, operable to store at least one data file including an image data file which contains image data;

a communicator, having a first interface function defined in the asymmetric interface standard and operable to communicate at least one of the data file and a control command which causes the second device to print an image based on the image data, with the second device having a second interface function defined in the asymmetric interface standard; and

a controller, operable to cause the communicator to transmit the image data file and the control signal to the second device in a case where the second device is a printer operable to perform printing without aid of a personal computer, and operable to cause the communicator to communicate the data file with the second device in a case where the second device is a personal computer.

Claim 39 (New): The first device as set forth in claim 38, wherein:

the first interface function is a device-side interface function of a USB, and the second interface function is a host-side interface function of the USB.

Claim 40 (New): A first device, adapted to be connected to a second device by way of an asymmetric interface standard, comprising:

a storage, operable to store at least one data file including an image data file which contains image data;

a communicator, having a first interface function defined in the asymmetric interface standard and operable to communicate at least one of the data file and a control command which causes the second device to print an image based on the image data, with the second device having a second interface function defined in the asymmetric interface standard; and

a controller, operable to perform confirmation that the second device is a printer operable to perform printing without aid of a personal computer, and operable to cause the communicator to transmit the image data file and the control signal to the second device through use of a still image capture device class and a picture transfer protocol, after the confirmation is finished.

Claim 41 (New): The first device as set forth in claim 40, wherein:

the first interface function is a device-side interface function of a USB, and the second interface function is a host-side interface function of the USB.

Claim 42 (New): A data processing system, comprising:

a first device and a second device, connected with each other by way of an asymmetric interface standard,

wherein the first device comprises:

a storage, operable to store at least one data file including an image data file which contains image data;

a communicator, having a first interface function defined in the asymmetric interface standard and operable to communicate at least one of the data file and a control command which causes the second device to print an image based on the image data, with the second device having a second interface function defined in the asymmetric interface standard; and

a controller, operable to cause the communicator to transmit the image data file and the control signal to the second device in a case where the second device is a printer operable to perform printing without aid of a personal computer, and operable to cause the communicator to communicate the data file with the second device in a case where the second device is a personal computer.

Claim 43 (New): A data processing system, comprising:

a first device and a second device, connected with each other by way of an asymmetric interface standard,

wherein the first device comprises:

a storage, operable to store at least one data file including an image data file which contains image data;

a communicator, having a first interface function defined in the asymmetric interface standard and operable to communicate at least one of the data file and a control command which causes the second device to print an image based on the image data, with the second device having a second interface function defined in the asymmetric interface standard; and

a controller, operable to perform confirmation that the second device is a printer operable to perform printing without aid of a personal computer, and operable to cause the communicator to transmit the image data file and the control signal to the second device through use of a still image capture device class and a picture transfer protocol, after the confirmation is finished.